

Blueprint for Health
combined
Executive Committee
Planning & Evaluation
Committee

January 15, 2020

Agenda

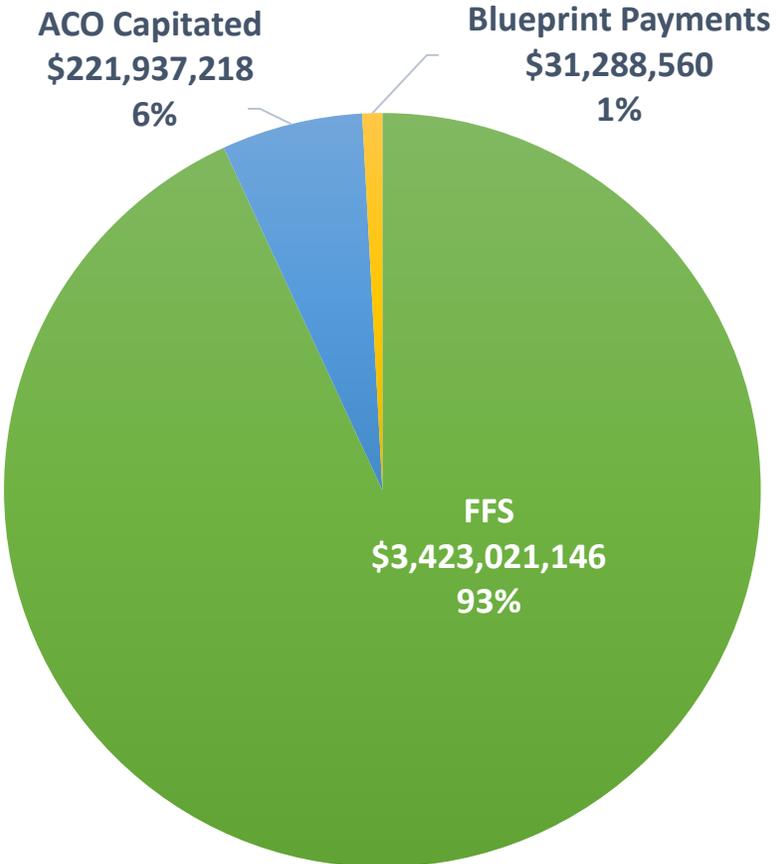
- Welcome
- Transition of the QI and Self-Management Programs
- Highlights from the 2019 Annual Report Evaluation

Data in VHCURES All-Payer Claims Database

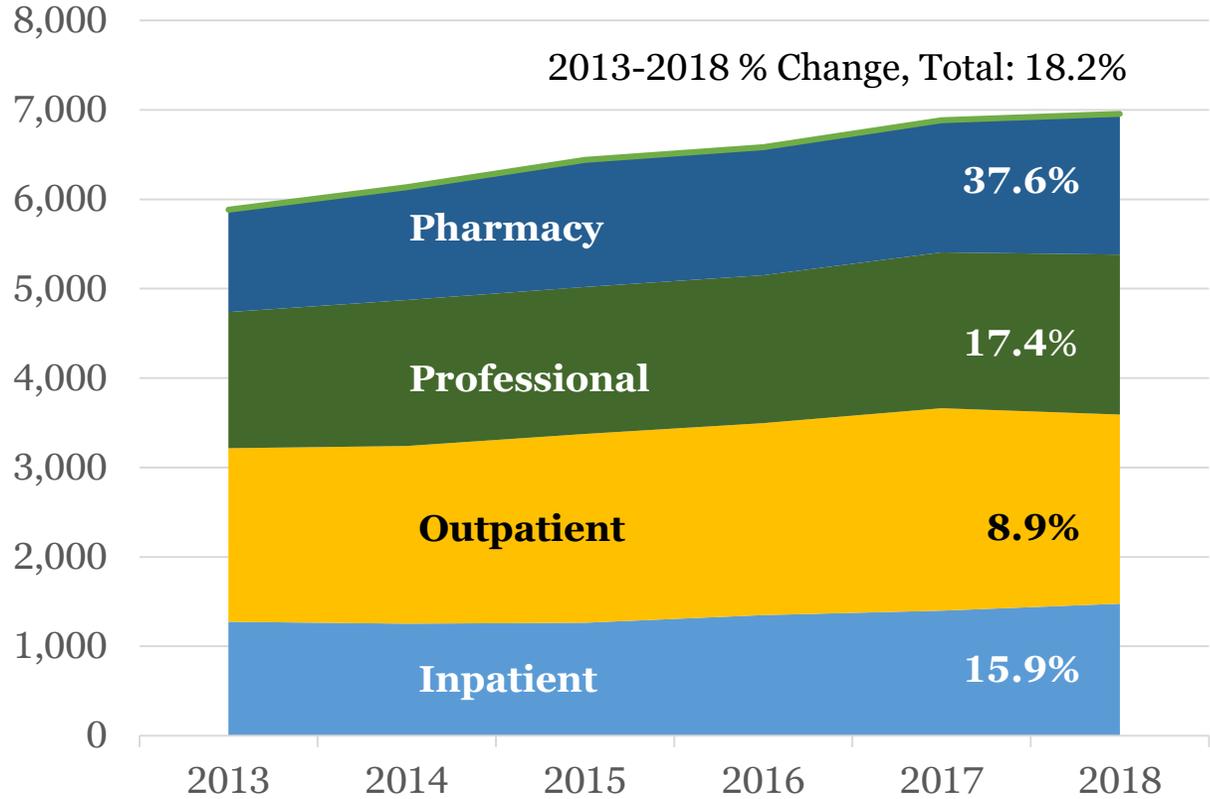
The Full Population between 2013 and 2018...

- The number in VHCURES increased by 7.2%
- The average age increased by 1 year
 - Ages 1 to 54 declined by 5.4% to **61%** of the population (only the age group 25-34 years had an increase)
 - Ages 55 and older increased by 9.8% to **39%** of the population
- The percent with Medicare and Medicaid increased while the percent with Commercial insurance decreased, even after adjusting for the Gobeille decision
- The population saw a shift to higher risk health categories
 - The percent categorized as Healthy or Acute/Moderate Chronic declined by 5.5% to make up **58%** of the full population
 - The percent categorized as Moderate, Significant and Catastrophic/Cancer increased by 8.7% to **42%** of the full population.

Expenditures and Utilization



A. Full Population TCRRVs, Unadjusted

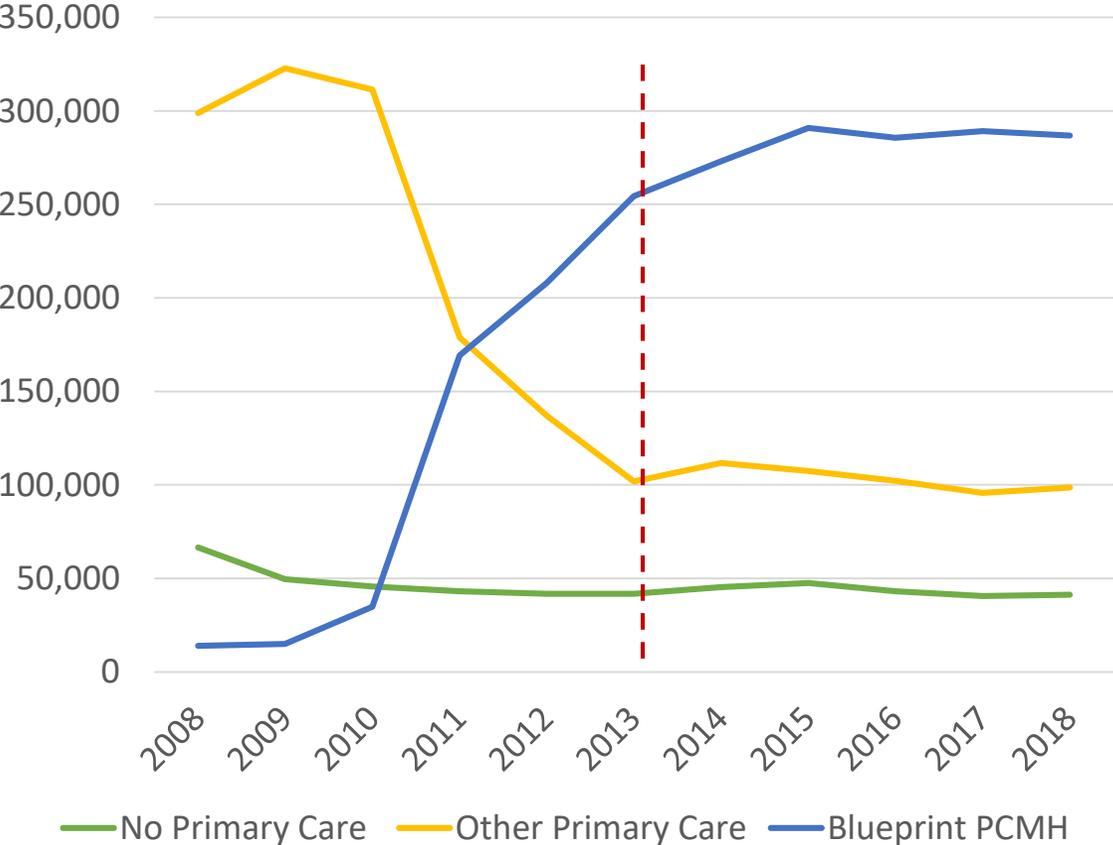


Utilization and Quality Measures

Full Population	2018	% Change from 2013
Primary Care Visits, rate/1,000 Member Years	3,077	4.1%
% with Primary Care Visit	71.4%	3.0%
% w/ Adolescent Well Visit, Age 12-21	51%	24.4%
ED Visits	374	-4.3%
Potentially Avoidable ED Visits	62	-10.9%
Inpatient Discharges	101.3	7.2%
ACSC Inpatient Discharges	7.3	3.6%
% 30-Day Readmissions	11.8%	6.9%

- Primary care Visits have increased
- Rate of ED visits have decreased, including potentially avoidable visits
- Rate of inpatient discharges have increased, but less growth in ACSC IP rates
- 30-day readmissions increased

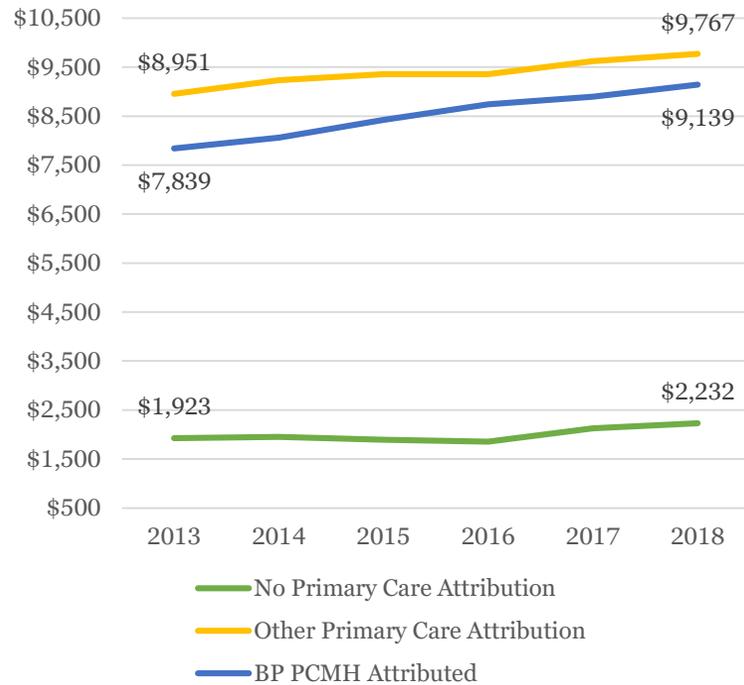
Primary Care Groups - Characteristics



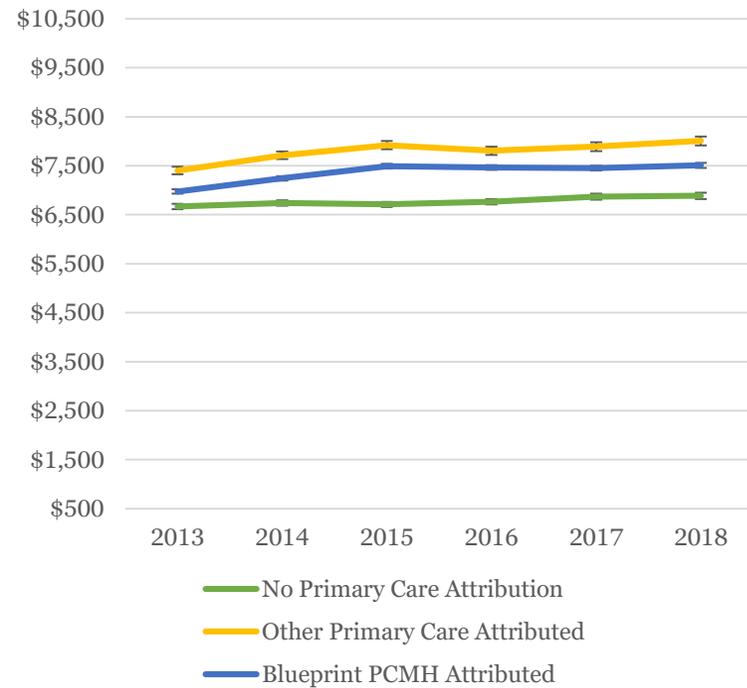
	BP PCMH	Other PC	No PC
2018 N	286,844	98,571	41,219
% Change from 2013	12.8%	-3.2%	-1.3%
2018 Avg. Age	43	45	41
% Change from 2013	4.9%	0.0%	2.5%
2018 % Female	54.3%	54.5%	38.2%
% Change from 2013	0.3%	-2.5%	2.6%
2018 % Medicaid	31.6%	27.6%	29.1%
% Change from 2013	3.0%	14.2%	18.7%
2018 % Medicare	25.2%	30.9%	19.4%
% Change from 2013	29.5%	30.8%	19.5%
2018 % Healthy + Acute or Minor Chronic	53.8%	56.8%	89.8%
% Change from 2013	-8.1%	0.2%	-0.6%
2018 % Moderate, Significant Chronic, or Catastrophic/Cancer	46.2%	43.2%	10.2%
% Change from 2013	11.4%	-0.3%	5.5%

Expenditures And Utilization by Primary Care Group

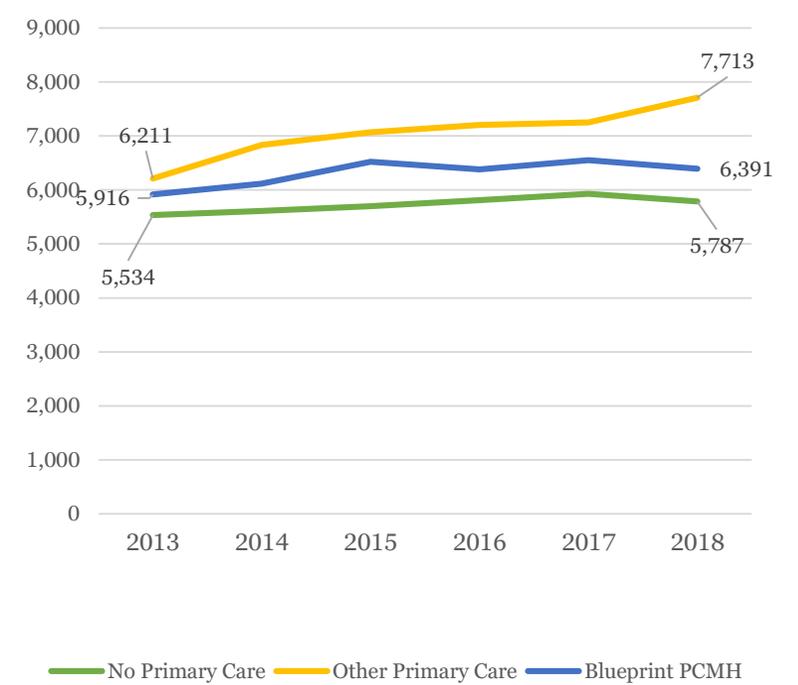
A. Unadjusted Total Expenditures



B. Risk-Adjusted Total Expenditures



E. Risk Adj. Total TCRRV by Primary Care Groups



Primary Care Groups: Utilization and Quality

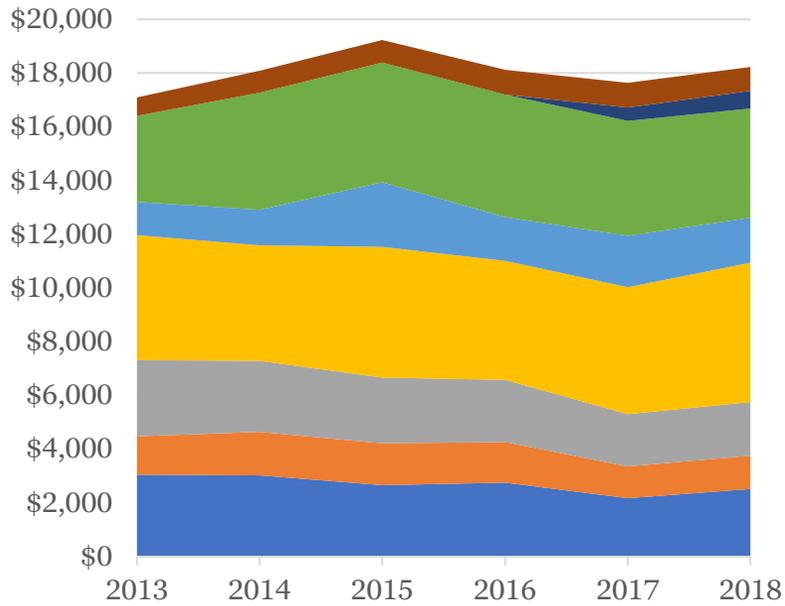
	Blueprint PCMH		Other Primary Care		No Primary Care	
	2018	% Change from 2013	2018	% Change from 2013	2018	% Change from 2013
Primary Care Visits, rate/1,000 Member Years	3,452	6.2%	3,218	-5.7%	--	--
% with Primary Care Visit	81.1%	2.4%	76.8%	0.5%	--	--
% w/ Adolescent Well Visit, Age 12-21	56%	24.4%	47%	27.0%	--	--
ED Visits	409	-2.9%	374	-9.2%	132	-15.9%
Potentially Avoidable ED Visits	68	-9.3%	60	-15.5%	21	-22.2%
Inpatient Discharges	107.7	12.5%	113.6	-3.9%	27.2	-7.1%
ACSC Inpatient Discharges	7.8	6.5%	8.1	-6.1%	1.4	29.0%
% 30-Day Readmissions	11.8%	7.4%	12.1%	5.3%	6.5%	-1.2%

Medicaid Opioid Use Disorder Populations by Treatment 2013-2018

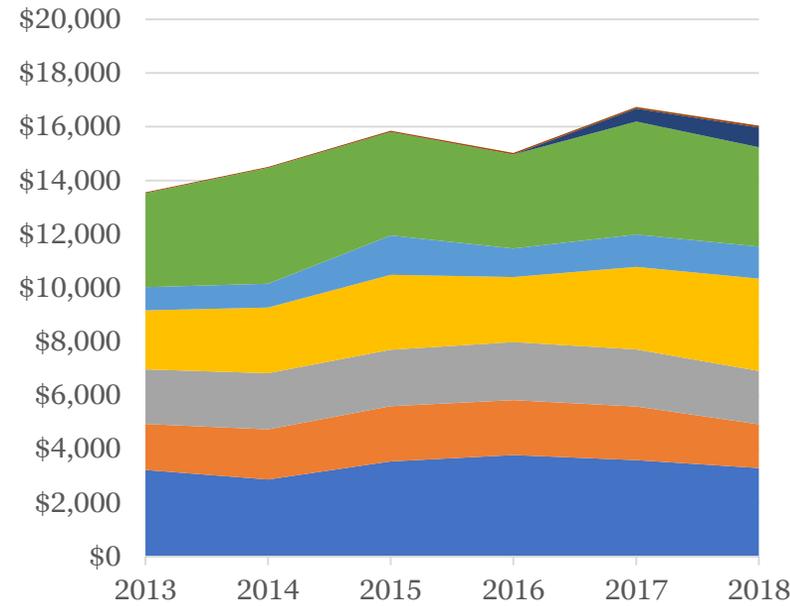
Category	OUD MAT		OUD Other Treatment	
	2018	% Change	2018	% Change
Number	7,149	84.6%	637	-41.1%
Avg. Age	36	8.1%	36	13.5%
% Female	51.0%	-11.4%	50.3%	2.5%
% Medicaid	90.1%	4.0%	85.5%	-3.8%
% Medicare	9.9%	-26.0%	14.5%	30.0%
% OUD, No Co-morbidities	62.8%	-1.3%	58.5%	-10.3%
% OUD + minor, moderate	32.1%	-0.4%	34.1%	10.2%
% OUD + Sig./Catastrophic	5.1%	22.7%	7.4%	93.7%

Utilization

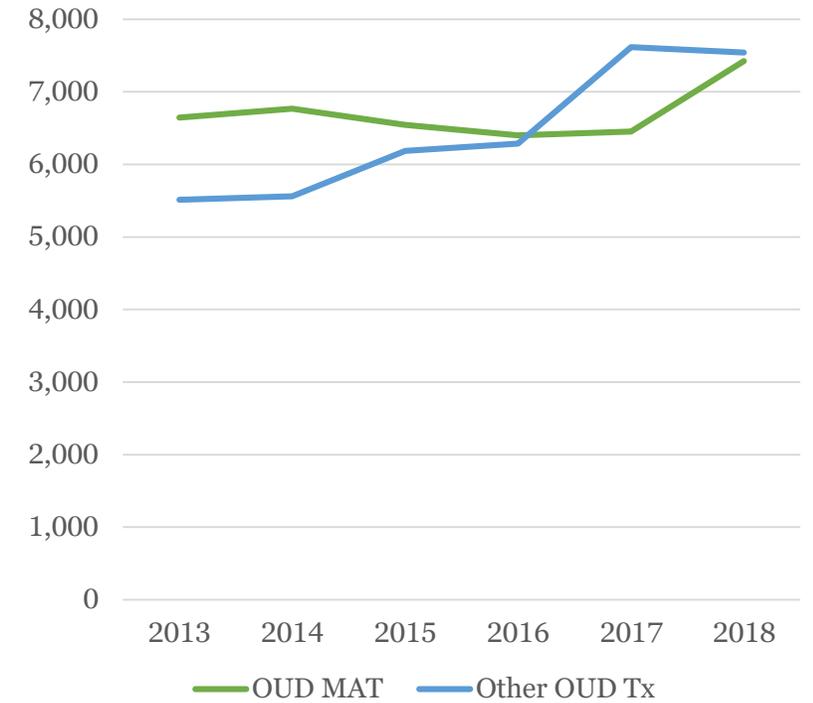
Unadjusted Total Expenditures for OUD MAT



Unadjusted Total Expenditures for OUD Other Tx



C. Risk-Adjusted Total TCRRVs by OUD Treatment



OUD: Utilization and Quality

Category	OUD MAT OD		OUD Other Treatment	
	2018	% Change from 2013	2018	% Change from 2013
Primary Care Visits, rate/1,000 Member Years	9,240	6.4%	4,999	5.8%
% with Primary Care Visit	83.2%	0.0%	78.6%	3.8%
ED Visits	997	-27.8%	1,412	-27.9%
Potentially Avoidable ED Visits	144	-38.5%	244	-29.7%
Inpatient Discharges	245.6	-28.8%	381.5	0.7%
ACSC Inpatient Discharges	9.7	20.6%	--*	--*
% 30-Day Readmissions	17.5%	56.8%	23.6%	62.6%

Initiation and Engagement for Alcohol and Other SUD Treatment

	Initiation			Engagement		
	2018 N	2018%	% Change from 2016	2018 N	2018%	% Change from 2016
Full Population	8,302	38%	-11.6%	3,177	42%	5.0%
Blueprint PCMH	6,108	37%	-14.0%	2,281	40%	5.3%
Other Primary Care	1,827	40%	-7.0%	737	45%	7.1%
No Primary Care	367	44%	7.3%	159	51%	-10.5%
Medicaid	4,083	40%	-11.1%	737	45%	7.1%
Medicare	2,226	40%	-4.8%	2,281	40%	5.3%
Commercial	1,994	33%	-5.7%	159	51%	-10.5%
OUD MAT	691	61%	5.2%	421	74%	7.2%
OUD Other Tx	278	43%	-12.2%	118	57%	5.6%
Women 15-44	1,738	37%	-17.8%	648	54%	10.2%

Follow-up from ED Visit for Alcohol or Other SUD

		7-Day		30-Day	
	2018 ED Visits for SUD	2018 % w/ follow-up	% Change from 2016	2018 % w/ follow-up	% Change from 2016
Full Population	2,424	25%	4.2%	25%	4.2%
Blueprint PCMH	1,724	25%	8.7%	26%	8.3%
Other Primary Care	561	27%	-3.6%	27%	-3.6%
No Primary Care	139	14%	-6.7%	15%	-6.3%
Medicaid	1,629	28%	3.7%	28%	0.0%
Medicare	534	20%	0.0%	21%	5.0%
Commercial	261	15%	12.3%	15%	14.9%
OUD MAT	780	33%	6.5%	34%	6.3%
OUD Other Tx	100	35%	9.4%	35%	2.9%
Women 15-44	701	27%	-3.6%	28%	-3.4%

Percent of ED Visits for Mental Health with Follow-Up After Discharge

		7-Day		30-Day	
	2018 ED Visits for Mental Health	2018 % w/ follow-up	% Change from 2016	2018 % w/ follow-up	% Change from 2016
Full Population	3,940	76%	1.3%	83%	0.0%
Blueprint PCMH	3,059	77%	1.3%	84%	0.0%
Other Primary Care	772	74%	-1.3%	82%	1.2%
No Primary Care	109	61%	10.9%	72%	18.0%
Medicaid	2,493	83%	3.7%	87%	1.2%
Medicare	980	61%	-6.2%	73%	-5.2%
Commercial	467	71%	-5.3%	82%	0.0%
OUD MAT	237	74%	-7.5%	80%	-10.1%
OUD Other Tx	58	81%	-3.6%	83%	-4.6%
Women 15-44	1,357	81%	1.3%	87%	0.0%